

Title (en)  
COMPACT SCROLL FAN ASSEMBLY

Title (de)  
KOMPAKTES RADIALGEBLÄSEGEHÄUSE

Title (fr)  
ENSEMBLE VENTILATEUR À VOLUTE COMPACTE

Publication  
**EP 2611506 B1 20191211 (EN)**

Application  
**EP 11754971 A 20110901**

Priority  
• US 37911310 P 20100901  
• US 2011050185 W 20110901

Abstract (en)  
[origin: WO2012031105A2] A radial fan assembly for use in a powered air purifying respirator includes at least an impeller, a printed circuit board and a scroll casing. The scroll casing has a first and a second scroll casing element. The second scroll casing element includes at least a portion of the printed circuit board. When the radial fan assembly is used in a powered air purifying respirators, the respirator may also include components such as a filter assembly.

IPC 8 full level  
**A62B 18/08** (2006.01)

CPC (source: EP KR US)  
**A62B 7/10** (2013.01 - US); **A62B 9/04** (2013.01 - US); **A62B 18/006** (2013.01 - EP US); **A62B 18/04** (2013.01 - US); **A62B 18/08** (2013.01 - KR); **B62K 11/02** (2013.01 - US); **F04D 17/16** (2013.01 - US); **F04D 25/068** (2013.01 - EP US); **F04D 25/08** (2013.01 - KR); **F04D 25/084** (2013.01 - EP US); **F04D 29/281** (2013.01 - US); **F04D 29/42** (2013.01 - KR); **F04D 29/4226** (2013.01 - EP US); **F04D 25/0673** (2013.01 - US); **F04D 25/08** (2013.01 - US)

Citation (examination)  
US 6394768 B1 20020528 - FUKUDA YOSHIAKI [JP], et al

Cited by  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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